## (19) World Intellectual Property Organization

International Bureau



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(43) International Publication Date 10 February 2005 (10.02.2005)

**PCT** 

## (10) International Publication Number WO 2005/012500 A2

(51) International Patent Classification7:

**C12N** 

(21) International Application Number:

PCT/US2004/025124

- (22) International Filing Date: 2 August 2004 (02.08.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/491,956

1 August 2003 (01.08.2003)

(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:

US Filed on

60/491,956 (CIP) 1 August 2003 (01.08.2003)

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ARRAYS, METHODS AND KITS FOR PREPARATION AND USE OF SYNTENIC GENOMIC ARRAYS FOR DI-AGNOSTICS AND TOXICOLOGY

(57) Abstract: The invention provides arrays, array-based methods, apparatuses and kits for detecting genetic abnormalities in cell populations, such as biopsy or body fluid samples or cultures of cancer cells, for comparing syntenic chromosome strans of different species, thereby optimizing performance of an array-based genomic hybridization.

